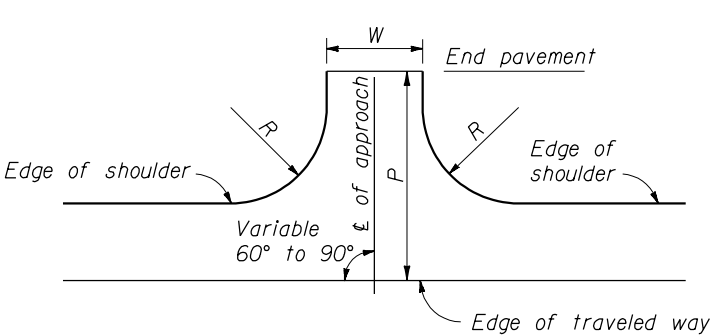
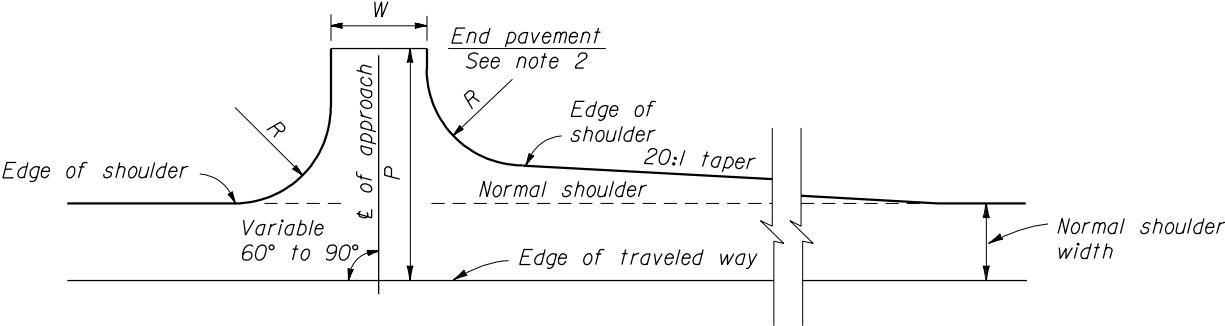


NOTE:

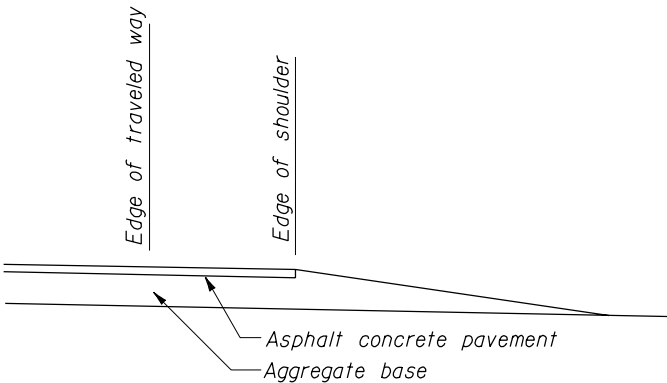
- 1. Dimensions not labeled are in millimeters.
- 2. Finish Type 3 approaches to public roads (county, state and municipalities) and public or private roads used for commercial purposes with the same pavement structure as shown for the adjacent roadbed.
- 3. Finish other approaches with untreated base. Provide a wearing surface of the same treatment as shown for the adjacent roadbed, but limit the depth to 40 mm maximum.
- 4. Construct side slope ratio and degree of finish of approaches compatible with adjacent roadway construction.



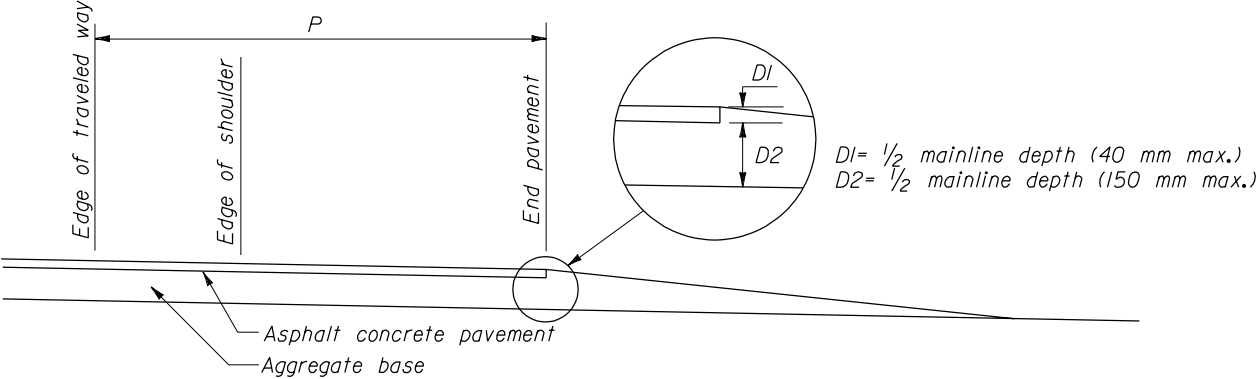
TYPE 1 AND 2



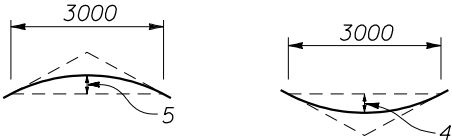
TYPE 3



TYPE 1 APPROACH
(UNPAVED)

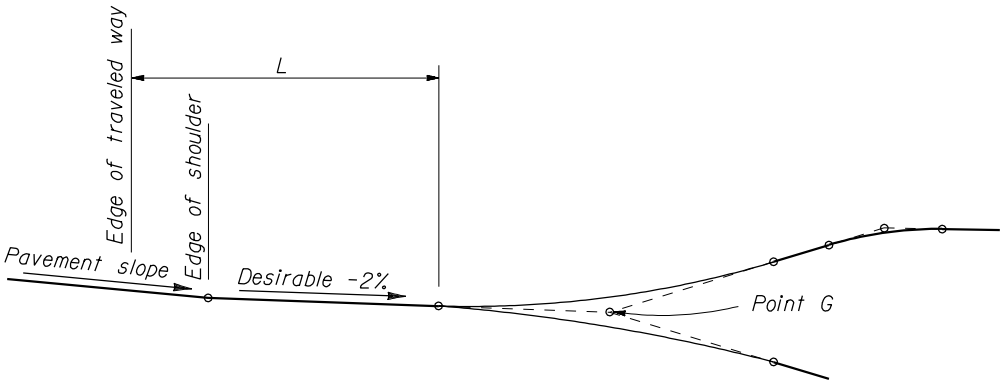


TYPE 2 APPROACHES

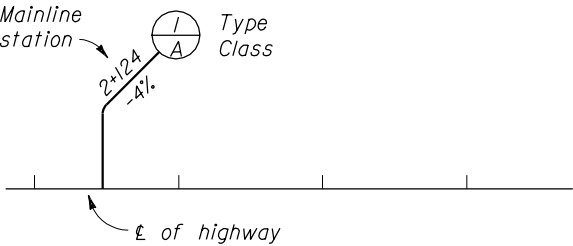


MAXIMUM CREST MAXIMUM SAG

Where approach grades meet without vertical curves, limit the maximum algebraic difference to 8% on crests and 12% on sags.



APPROACH PROFILE



ROAD APPROACH SYMBOL

| ROAD APPROACHES | | | | | |
|----------------------|-------|----------------------|------|-------------|--------|
| TYPE | CLASS | W | R | L (min.) | P |
| | | Dimensions in meters | | | |
| Single owner use | | | | | |
| 1 | A | 4.8 | 4.8 | 4.8 | N/A |
| 2 or 3 | A | 4.8 | 4.8 | 4.8 | 4.8 |
| 2 or 3 | B | 6.0 | 4.8 | 4.8 | 4.8 |
| Two-way multiple use | | | | | |
| 2 or 3 | C | 7.8 | 4.8 | to R/W | to R/W |
| 2 or 3 | D | 9.6 | 9.0 | to R/W | to R/W |
| Public road approach | | | | | |
| 3 | E | 9.6 | 16.5 | 16.5 | 16.5 |

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL

STANDARD OREGON
ROAD APPROACH

DETAIL APPROVED FOR USE 3/1996
REVISED: 12/2000 9/2001

DETAIL
WM200-2

NO SCALE